

**Dr. Michael Benjamin**  
Chief of the Mobile Source Analysis Branch  
California Air Resources Board

Dr. Michael Benjamin is the Chief of the Mobile Source Analysis Branch at the California Air Resources Board. Dr. Benjamin's primary responsibilities are estimating and maintaining California's emission inventories for on- and off-road mobile sources. This involves developing and updating the State's EMFAC and OFFROAD emission inventory models. In addition, Dr. Benjamin works closely with ARB divisions and outside agencies in developing mobile source related regulations and air quality plans.

Dr. Benjamin holds a doctorate in environmental science and engineering from the University of California at Los Angeles, and M.S. and B.S. degrees in earth science and geology from Dartmouth College and Beloit College, respectively.

Dr. Benjamin joined the Air Resources Board in 1993 where he has worked in a variety of positions related to emissions inventory development, including refinement of the EMFAC model, development of the Board's first computer model for estimating biogenic emissions, and lead staff responsible for livestock and ammonia emission estimates. Dr. Benjamin has also overseen compilation and maintenance of California's overall emissions inventory.

Prior to joining the Board, Dr. Benjamin worked as an oceanographer at Columbia University studying global oceanic circulation and prospected for gold and silver as a geologist in the remote wilds of northern Maine.